

SECRET

28 February 1972

MEMORANDUM FOR THE RECORD

SUBJECT: Satellite Mission Statistics System

1. The subject system produces regression statistics and plotted printouts of NPIC manhours/targets and predicted targets/targets readout for satellite [] missions in any given series. These statistics and printouts are used in the SITSUM's and manpower projections.

2. [] the Project Officer for the system, has described its workings in the attachment. But she has less and less time available to her, as programming and budgeting work increases, for this system.

3. We believe that the maintenance of this system, and the MIS runs that support it, should be transferred to PAB/PS. Much of it could probably be automated, as and if the MIS study [] and PAB determine that automation would help.

4. [] will help to arrange for a smooth transfer of the system; the sooner, the better. Her experience would also prove helpful if PAB and FMB decide that it should be automated.

[]
Chief, Programming & Budgeting Branch/PS

Distribution:

- 1 - NPIC/C/Planning Staff
- 1 - NPIC/PAB/PS
- 1 - NPIC/FMB/PS []
- 1 - NPIC/FEB/PS

Attachment: a/s

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GROUP 1
Excluded from automatic
downgrading and
declassification

~~SECRET~~SATELLITE MISSION STATISTICS SYSTEM

1. Manhours per mission are extracted each month from the MIS option 9 and accumulated until the mission is completed. Upon completion of the mission, a final statistical summary is prepared and filed in the "Mission Manhours Completed" folder. From this summary the figures are posted in folders labeled [] "Manhours" and [] "Manhours". The manhours extracted are by Group except for IEG, which is separated by adding PI activities and subtracting from the Group total to get IEG support as well as PI manhours.

25X1

2. PI manhours only are extracted from [] "80-80" listing each week and are used as a judgement factor to weight mission progression.

25X1

3. Dates of "Mission Arrival" and "Film Footage" are extracted from weekly "Mission Film Input" Reports received from PSG.

4. Target figures are obtained from [] predicted targets. Other target figures are collected from IEG/OD []

25X1

25X1

5. These figures are posted in tabular order for readily available access to any series of missions, which the Staff might want to further analyze. A Regression Analysis can be calculated with the computer program LINPLT.

6. LINPLT is compiled as any other computer program on real time and is available for use until thirty days of inactivity, at which time it must be recompiled. Task cards for LINPLT are as follows:

1. Blank

2. LINPLT, 010 WP10, NAOMI, 2903WW

Len# Mul+punch⁰²⁸

3. \$\$\$\$\$\$\$\$\$\$

4. 008 (This number must be the number of sets of data being used.)

DATA

5. 999

6. //

Data Cards must contain in column 17, or in columns 16 and 17, a sequential item number. Columns 25 and 37 must contain periods for decimals with the amount justified around this. X or the target figure proceeds column 25 and manhours or Y proceeds column 37. A limit of 50 items has been built into the program.

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